

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 February 2004 (26.02.2004)

PCT

(10) International Publication Number
WO 2004/016224 A3

- (51) International Patent Classification⁷: C12Q 1/68, A01N 43/04, C07H 21/04, A61K 31/07
- (21) International Application Number: PCT/US2003/025891
- (22) International Filing Date: 19 August 2003 (19.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/404,484 19 August 2002 (19.08.2002) US
- (71) Applicant (for all designated States except US): PHARMACIA CORPORATION [US/US]; 700 Chesterfield Parkway West, Chesterfield, MO 63017-1732 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): WEINSTEIN, Edward, J. [US/US]; 15449 Highcroft Drive, Chesterfield, MO 63017 (US).
- (74) Agent: NENOW, Lydia, N.; Harness, Dickey & Pierce P.L.C., 7700 Bonhomme, Suite 400, St. Louis, MO 63105 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 19 May 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTISENSE MODULATION OF VEGF CO-REGULATED CHEMOKINE-1 EXPRESSION

(57) Abstract: Antisense compounds, compositions, and methods are provided for modulating the expression of VEGF Co-regulated chemokine-1 (VCC-1). The compositions comprise antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding VCC-1. Methods of using these compounds for modulation of VCC-1 expression and for treatment of diseases associated with expression of VCC-1 are provided.

WO 2004/016224 A3